

METHOD OF PARAMETRIC DESIGN OF AN
INSTRUMENT PANEL SUPPORT STRUCTURE

ABSTRACT OF THE DISCLOSURE

5 A method of parametric design of an
instrument panel support structure for an instrument
panel on a vehicle includes the step of determining
an input parameter, such that the input parameter is
a three dimensional coordinate defining the
10 instrument panel support structure relative to the
vehicle. The method also includes the step of
generating a design of the instrument panel support
structure using the input parameter and determining
if the design of the instrument panel support
15 structure meets a predetermined criteria. The method
further includes the step of modifying the input
parameter if the design of the instrument panel
support structure does not meet the predetermined
criteria.